REMARKS

I. STATUS OF THE CLAIMS

Claims 1 and 13 are amended herein.

Claims 2 and 14 are canceled.

No new matter is being presented, and approval and entry are respectfully requested.

In view of the above, it is respectfully submitted that claims 1, 3-13 and 15-20 are pending and under consideration. Reconsideration is requested.

II. REJECTION OF CLAIMS 1, 2, 13 AND 14 UNDER 35 U.S.C. 102(b) AS BEING ANTICIPATED BY ENDO ET AL. (U.S. PATENT 5,801,713)

Claim 1 is amended to specifically recite a display apparatus comprising, amongst other novel features, "said plurality of automatic paging display modes includes at least the following two display modes: a cursory reading display mode in which display is performed so that the outline of the contents of each page is sizeable to the user; and a general view display mode in which page ejection (paging) is conducted at a speed higher than that of said cursory reading display mode so that the whole of each page is generally viewable to the user." Endo et al. (hereinafter: Endo) fails to disclose, teach or suggest such features of the present invention as specifically recited in, for example, claim 1.

Instead, Endo relates to an electronic book, which is an alternative to a hardcopy book as a printed material. More specifically, Endo relates to an apparatus for displaying electronic books including moving image data in which animations and neon signs are displayed and changed over time. An object of Endo is to select an optimum moving image data displaying method, thereby meeting demands of users during automatic page-turning. In Endo, the data browsing apparatus has two modes, a normal mode and an automatic page-turning mode (see column 3, line 66 to column 4, line 5), and one of options AI-A4 of FIG. 3 and one of options B1-B2 of FIG. 4 are selected by the keyboard (see column 5, lines 16-47). That is, in Endo, one of the four options AI-A4 of moving image display methods is selected for automatic page-turning, and in addition, either of the following two modes, option B1 and option B2, is selected. In option B1, page-turning overrides moving image display under the automatic page-turning mode (after elapse of a specific page-turning interval, the moving image display under the selected

option is interrupted, and the next page is displayed). In option B2, moving image display overrides page-turning under the automatic page-turning mode. With this arrangement of Endo, even when an electronic book contains moving image display, pages are accurately turned at specific time intervals, and the moving image display method under the automatic page-turning mode is selected according to demands of users.

In the Office Action, the Examiner asserts that Endo discloses a method in which each page may be displayed as a whole or how an automatic paging sequence that may be set to different speeds will automatically scroll the pages in succession based on a display speed. See, Office Action at page 2, item 4. Further, the Examiner cites to column 2, line 42 through column 3, line 50 of Endo as sections he alleges provide support for the Examiner's assertions.

However, it is respectfully submitted that Endo fails to disclose, teach or suggest a means for providing a plurality of automatic paging display modes of conducting paging at different speeds, as specifically recited in, for example, claim 1. Instead, these cited sections in Endo disclose animation data comprising a number of moving image data. See, for example, Endo at column 2, line 42 through column 3, line 28. Therefore, it is respectfully submitted that these cited sections by the Examiner fail to address the art of the present application as recited in, for example, claim 1.

Further, in column 3, line 36 through 39, Endo discloses that "in general, the speed of automatic page-turning is about 1 page/sec ... to about 1 page/min" . This description merely indicates a range of speeds at which automatic page-turning should be performed, and the speed is set by an operator or the like. Therefore, this aspect of Endo fails to teach a means for providing "a **plurality of automatic paging display modes** of conducting page ejection (paging) **at different speeds** and successively displaying partially or schematically the contents of each page of said document contents on said displaying section according to a display method corresponding to each of said different speeds" as specifically recited in, for example, claim 1.

Furthermore, Endo fails to indicate the means for "conducting automatic paging". For instance, Endo, in FIG. 5, merely indicates the setting procedures for automatic page-turning. In steps S33 and S34 of FIG. 5 of Endo, the page-turning interval T is input, and automatic page-turning is performed at the input regular speed which is within the above-mentioned range of page-turning speed. In step S35 of FIG. 5, which illustrates the moving image display method

options, the automatic page-turning is performed after the interval T is set, are selected from FIGS. 3 and 4. Therefore, Endo fails to disclose, teach or suggest a plurality of automatic paging display modes of conducting page ejection (paging) at different speeds, as specifically recited in, for example, claim 1, of the present invention. Therefore, it is respectfully submitted that Endo fails to disclose, teach or suggest a characteristic feature of the present application that one of the different paging speeds is selected and the paging speed is switched into the selected speed during the execution of page-turning.

Moreover, Endo has only one mode (i.e., page-turning speed) of automatic page-turning. The options that can be selected in Endo are the moving image display methods (A1-A4) and whether or not page-turning overrides moving image display (B1-B2).

However, the display apparatus of the present invention, as recited in, for example, claim 1 includes not only a "selecting means for selecting one of said reading display mode", but also a "means for providing a plurality of automatic paging display modes of conducting page ejection (paging) at different speeds". During automatic paging display, users can select one of the paging display modes which corresponds to the user's desired paging speed, thereby reaching a desired page rapidly, easily, and reliably. That is, "said display control section controls the display state of said displaying section to display said document contents on said displaying section in an automatic paging display mode corresponding to a user's desired paging speed, said automatic paging display mode being selected from said plurality of automatic paging display modes by the user with said selecting means". Further, operability and a page-turning function closer to those of a hardcopy book are also realized. On the other hand, in Endo, the page-turning speed is determined so that a moving image is replayed in a certain display image, and the speed has nothing to do with the speed of human perception.

In contrast to Endo, in the present invention in, for example, claim 1, users can select an optimal paging speed according to their visual properties by having the display apparatus comprising, amongst other novel features, a "plurality of automatic paging display modes include at least the following two display modes: a cursory reading display mode in which display is performed so that the outline of the contents of each page is sizeable to the user; **and a general view display mode in which page ejection (paging) is conducted at a speed higher than that of said cursory reading display mode so that the whole of each page is generally viewable to the user.**" Thus, page-turning of all the pages of an electronic book can be performed at speeds optimum to the speed of human perception.

Endo does not disclose, teach or suggest anything about the foregoing characteristic features of the present application. For example, the present invention as recited in, for example, claim 1, specifically recites, amongst other novel features, a "means for providing a plurality of automatic paging display modes of conducting paging at different speeds", and "selecting means for selecting one of said reading display mode and said plurality of automatic paging display modes" "corresponding to a user's desired paging speed". Accordingly, it is respectfully submitted that Endo fails to disclose, teach or suggest such features.

Furthermore, it is respectfully submitted that none of the cited prior art disclose, teach or suggest the features of the present invention, as recited in, for example, claim 1.

In view of the above, it is respectfully submitted that the rejection is overcome.

Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding differences in various other claims over the cited references.

III. THE REJECTION OF CLAIMS 3-12 AND 15-20 UNDER 35 U.S.C. 103(a) AS BEING UNPATENTABLE OVER ENDO ET AL. (U.S. PATENT 5,801,713) IN VIEW OF PALMER ET AL. (U.S. PATENT 6,002,798)

The above comments for distinguishing over Endo also apply here, where appropriate.

In view of the above, it is respectfully submitted that the rejection is overcome.

IV. CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: _____

Paul I. Kravetz
Registration No. 35,230

1201 New York Ave, N.W.
Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501